

For: WATER-IN-OIL EMULSIONS WITH ETHYLENE OXIDE GROUPS, COMPOSITIONS, AND METHODS

Amendments to the Specification

Please replace the paragraph beginning at page 22, line 8, with the following amended paragraph.

When applied to mammalian (preferably, human) skin (or other tissue such as mucosal tissue or hair), the emulsions of the present invention form an oil film on the tissue surface. Surprisingly, in spite of the oiliness and moisturizing effects of the emulsions, pressure sensitive adhesives, such as used on medical tapes, IV site dressings, and surgical incise drapes, adhere at least as well and, in most cases, more strongly to the emulsion-treated tissue (typically, skin) than to untreated tissue (typically, skin). Medical tapes and dressings that adhere particularly well to the emulsions include those utilizing acrylate, block copolymer (e.g., adhesives based on KRATON polymers commercially available from Kraton Polymers, Houston, TX) and rubber based pressure sensitive adhesives. Examples are tapes and dressings commercially available from 3M Company under the trade designations TRANSPOR, BLENDERM, STERI-STRIPS, MICROPORE, TEGADERM, STERIDRAPE, and IOBAN II.